

# **PHMC CONTRACT OVERVIEW**

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## ***K West Basins***

**Fuel Retrieval  
System**



**232-Z Decommissioning in Progress**



**Canister Cleaner  
Operations**

**Loading Cask on  
Trailer at K West**



**Initiation of  
Transuranic  
Retrieval**



## OVERVIEW

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of the end of October 2003.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely and cost-effective clean up; progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

## NOTABLE ACCOMPLISHMENTS

### **Nuclear Materials Stabilization and Disposition (Project Baseline Summary [PBS] RL-0011)**

#### **Maintain Safe and Secure Special Nuclear Materials (SNM)**

The Plutonium Finishing Plant (PFP) successfully completed the transfer of SNM to International Atomic Energy Agency Vault 3, completing move four as planned.

#### **Stabilization of Nuclear Materials**

**Metals, Alloys, Oxides and Polycubes:** Outstanding progress was achieved in October. Eight hundred eleven chloride-oxide and oxide items, including mixed oxide materials, were stabilized. This progress represents one hundred forty-nine items ahead of the fiscal year (FY) 2004 Plan.

**Outer Can Packaging:** One hundred eleven 3013 containers were used in October to package the items stabilized. This represents a 22% improved packaging efficiency (i.e., increase in number of items per container) for the month. This is noteworthy because the improved packaging efficiency, if continued, will result in fewer 3013 containers with an equal reduction in the number of 9975 shipping containers needed for de-inventory.

#### **Disposition of Nuclear Materials**

All activities under Fluor control for the initial shipment of SNM from PFP to the Savannah River Site (SRS) were completed on October 9, 2003. Further activities are awaiting RL/SRS decision.

#### **Disposition PFP Facility**

**Decontamination and Decommissioning (D&D) Crosscut:** The Fluor request for approval to zero-value buildings and fixed equipment at PFP was formally submitted to RL on October 31. The PFP Legacy Holdup Removal Plan was submitted to RL on June 30, 2003. A revised version was submitted for transmittal to the Washington State Department of Ecology (Ecology) on October 2, 2003.

**Transition 232-Z Facility:** Loose debris was removed from three subsections of the 232-Z glovebox. The second set of Ecology comments, received September 25, 2003, was incorporated into the 232-Z engineering evaluation/cost analysis (EE/CA). This will be transmitted to RL in preparation for the 30-day public comment period.

## **NOTABLE ACCOMPLISHMENTS, CONTINUED**

**Transition 234-5Z Facility:** The Nuclear Quality Assurance approved SA Robotics as a supplier. This will allow the inter-tent chamber size-reduction station modifications to proceed to meet the scheduled February 26, 2004, delivery date.

**Transition 241-Z Facility:** Ecology comments on the 241-Z Resource Conservation and Recovery Act of 1976 Closure Plan were received on October 22, 2003. PFP will work with RL and Ecology to resolve these comments to support issuance of a revised plan for public comment.

Final PFP Environmental comments on the 241-Z Washington State Department of Health (WDOH) Notice of Construction Draft Conditions and Limitations were transmitted to RL and WDOH on October 23, 2003, as planned.

### **Spent Nuclear Fuel (SNF) Stabilization and Disposition (RL-0012)**

**Fuel Movement Activities:** The SNF project completed shipment of six multi-canister overpacks (MCOs) containing 40.16 metric tons of heavy metal (MTHM) from the K West Basin to the Cold Vacuum Drying Facility during October. As of November 16, 2003, a cumulative total of 277 MCOs containing 1,497.2 MTHM have been shipped.

**K East Sludge Retrieval and Disposition:** The project issued the Engineering Facility Modification Package (FMP) and began modifications to the K East Active Inert Ventilation System (AIVS), which is required to resolve a low-flow rate condition. Modifications to the system are anticipated to be complete in November 2003, with testing immediately following.

Progress on the readiness self assessments continue. The project completed the first three of 16 planned review board meetings, with good results. The project received RL approval of the Documented Safety Analysis for T Plant.

**Sludge Disposition Alternatives Review:** An independent strategic evaluation of sludge disposition alternatives is being conducted by FH and Pacific Northwest National Laboratory (PNNL). The purpose of the evaluation is to identify options to the use of T-Plant and large diameter containers (LDCs) for the interim storage of K-Basins sludge. The review team will be presenting its recommended alternative approach to RL on November 18, 2003. Further involvement with RL, the Defense Nuclear Facility Safety Board (DNFSB), and the regulators will be required to evaluate acceptability of the alternate approach.

**Fuel Transfer System (FTS):** The project completed four FTS shipments (40 canisters) during October. As of November 16, 2003, a cumulative total of 185 FTS shipments (1,850 canisters) have been completed.

**MCO Welding at the Canister Storage Building:** The project welded and "N" stamped 13 MCOs during October. As of November 16, 2003, a cumulative total of 101 MCOs were welded, and the project is eleven MCOs ahead of the contract schedule.

## **NOTABLE ACCOMPLISHMENTS, CONTINUED**

**Deactivation:** The second phase of the underwater hydrolasing demonstration was performed on November 12, 2003, at the K East Sedimentation Basin. The purpose of this demonstration was to test the systems effectiveness under field conditions. The demonstration successfully removed surface concrete. The third and final phase of the hydrolasing demonstration will involve decontaminating a portion of the 105K East Basin wall. The Un-reviewed Safety Question Evaluation, and work package supporting equipment installation in the 105K East Basin, are being developed to prepare for the final demonstration phase. DOE Technology Development Funding continues to support demonstration activities.

### **Nuclear Facility Deactivation and Decommissioning (D&D), Remainder of Hanford (RL-0040) and Nuclear Facility D&D, River Corridor Contract Project (RL-0041) Deactivation and Decommissioning**

Open air demolition of the 233-S Plutonium Concentration Facility was initiated on October 21, 2003. A support trailer facility was demolished as a mockup to test equipment and systems. Following incorporation of lessons learned from the mockup, demolition of the complex began on October 29, 2003. The 233-SA filter building, a 400 square foot single-story concrete structure, was demolished on November 5, 2003, and the debris was removed from the Site without spread of contamination beyond the original structure's footprint. Demolition of the main structure began on November 6, 2003, and is continuing from areas of lower contamination to areas of higher contamination. As of November 17, 2003, five of ten rooms on the main structure have been demolished.

RL and regulator comments were received and incorporated, and the 224-B EE/CA was submitted to RL on November 6, 2003.

### **Waste Site Remediation**

The drilling contract for two boreholes in the BC Cribs and Trenches Area at 216-B-58 and 216-B-26 was awarded on October 2, 2003.

Field probe activities in the BC Crib area at the 219-B-58 trench were initiated on October 21, 2003.

Drilling at the 216-Z-9 Crib commenced on October 7, 2003, several months late due to the delay in the availability of the drilling enclosure and impacts associated with Ecology's Administrative Order.

The implementation of the Basis for Interim Operations at the 618-10/11 Burial Grounds was completed in mid-October.

On October 23, 2003, Ecology and the U.S. Environmental Protection Agency provided final approval of the Federal Facility Agreement and Consent Order Change Control Form to modify the completion date for Tri-Party Agreement (TPA) Major Milestone M-013-00N, *"Submit 1 200 NPL/RI/FS (RFI/CMS) Work Plan for the 200-UR-1, Unplanned Releases Operable Unit"* from December 31, 2003, to June 30, 2004.



## **NOTABLE ACCOMPLISHMENTS, CONTINUED**

### **Nuclear Facility D&D, Fast Flux Test Facility (FFTF) (RL-0042)**

**Fuel Offload:** One Interim Storage Cask (ISC) was loaded and shipped to the PFP as part of the Fluor Hanford Performance Incentive to process 81 fuel assemblies to storage in twelve ISCs. This ISC was the eighth cask to be processed, bringing the total number of fuel assemblies processed to 54. This shipment completed 50% of the FFTF portion of a FY 2004 DOE "Gold Metric" performance measure to process unirradiated nuclear material to storage.

**Engineering Lab Established in the Maintenance and Storage Facility (MASF):** Significant effort was expended to set up Engineering Laboratories equipment in the MASF. Engineering Labs personnel will use this facility/equipment to fabricate the drilling hardware and drain pump assembly required to remove the sodium from the FFTF reactor vessel.

### **Solid Waste Stabilization and Disposition (RL-0013), Soil and Water Remediation Groundwater/Vadose Zone (RL-0030) and Operate Waste Disposal Facility (RL-0080)**

**Transuranic (TRU) Waste Program:** Completed four shipments to the Waste Isolation Pilot Plant in October. The Head Space Gas Sampling Accelerated Processing Unit is now operational in 2402WC at the Central Waste Complex (CWC). The first batch of SUMMA head gas samples were shipped to the Idaho National Environmental and Engineering Laboratory.

**TRU Waste Retrieval:** Initiated limited TRU waste retrieval operations on October 16, 2003. As of October 29, 2003, 29 drums have been retrieved from burial ground 218-W-4C and transported to the CWC.

**Mixed Low Level Waste Treatment:** Completed shipments totaling 212 cubic meters (m<sup>3</sup>) of 183-H Basin waste to the Environmental Restoration Disposal Facility (ERDF) in October. A total of 1,165 m<sup>3</sup> of 183-H waste has been disposed of at ERDF, including the first five drums of waste requiring treatment. Perma-Fix successfully completed thermal treatment of 15 m<sup>3</sup> of waste (technology demonstration).

### **Safeguards and Security (RL-0020)**

**Emergency Vehicle Operator Course (EVOC) Grand Opening:** Completion and opening of the new EVOC track near HAMMER was celebrated on October 22, 2003. Over 50 guests representing area emergency services and government agencies attended the event that included a ribbon cutting presentation, and driving tours of the various EVOC training aids such as the Skidcar, Precision Immobilization Cars, and the skid pad.

## **ISSUES**

### **Nuclear Materials Stabilization and Disposition (Project Baseline Summary [PBS] RL-0011)**

**Shipment of the first 3013 container(s) to the SRS:** PFP management continues to work with the DOE (RL, HQ and SRS) to resolve issues and complete all activities needed to make the first shipment of material from PFP to SRS.

### **Spent Nuclear Fuel (SNF) Stabilization and Disposition (RL-0012)**

**Sludge Retrieval and Disposition:** The TPA milestone (M-34-08) to begin K East sludge movement by December 31, 2002, was missed. In the month of October, the project completed installation of the new AIVS designed to establish and maintain an oxygen-deficient environment in the LDC and LDC Cask. During subsequent testing of the new system, a low-flow rate condition was discovered. Since then, the project issued the FMP and began modifications to correct the low-flow rate condition. Construction modifications are expected to complete in November, with testing, training, and dry-runs immediately following. This delays the project's declaration of readiness into December, 2003.

**Fuel Production – FTS Shipments:** Removal of all K Basin fuel is based upon improved reliability of FTS equipment. The system continues to experience reliability problems. As of November 16, 2003, the project is 20 shipments behind the production plan. The following activities were implemented to improve system operations and correct deficiencies:

- Implemented production metrics to track cycle-time performance and quickly identify bottlenecks;
- Focused monitoring of equipment performance for corrective actions prior to major failures;
- Implemented rigorous decontamination process for empty and loaded casks;
- Completed replacement of the K West Shielded Transfer Cask (STC) lift-air compressor;
- Completed operational checks on the K West and K East FTS using an empty cask;
- Reorganized FTS as a project with all resources necessary to provide immediate operational support; and
- Re-established swing-shift on November 17, 2003, to support FTS shipments.

The following activities are underway to improve system operations and correct deficiencies:

- Initiated replacement of the K West STC lift platform jackscrew traveling nuts to resolve excessive motor faults, cocking of the STC lift, and abnormal motor torque readings; and
- An off-site team is evaluating FTS system alternatives.

## **ISSUES, CONTINUED**

### **Solid Waste Stabilization and Disposition (RL-0013), Soil and Water Remediation Groundwater/Vadose Zone (RL-0030) and Operate Waste Disposal Facility (RL- 0080)**

**Buried TRU Drum Retrieval:** An Authorization letter was negotiated with RL to allow start of limited TRU retrieval activities. The letter also provides an option to perform a focused Readiness Assessment (RA) for the start of excavation, which provides a high confidence plan for achieving the January 15, 2004, TPA milestone for start of retrieval operations in 218-W-4C Trench 4. Sampling in accordance with the State-approved Sampling and Analysis Plan of 218-W-4C TRU retrieval trenches vent riser pipes began on October 15, 2003. Modifications to the mobile drum venting system continue and are a few days behind schedule. Schedule recovery plans are being implemented. RL transmitted the Notice of Construction Revision 2a to the DOH on October 21, 2003, approximately two weeks behind the project schedule. Attention is needed by FH and RL personnel in the next two weeks to expedite approval and the RL permit appeal waiver process to avoid delay of project startup. Start of the RA contractor review is planned in mid-November 2003, with final RL RA approval/startup initiated by December 15, 2003.

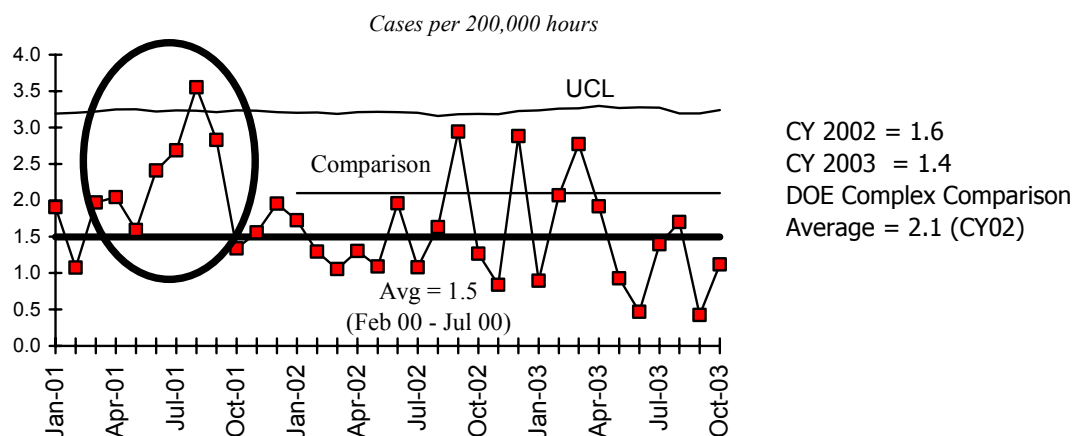
**Performance Incentive (PI) Negotiations for Groundwater Protection Program:**

Groundwater Protection Program PI milestones need to be finalized. DOE-HQ has approved an RL version that does not meet the contractual terms for annual fee earnings. RL has prepared two alternative versions of the PI to discuss with DOE-HQ. The PI was transmitted to DOE-HQ on October 24, 2003.

## **SAFETY OVERVIEW**

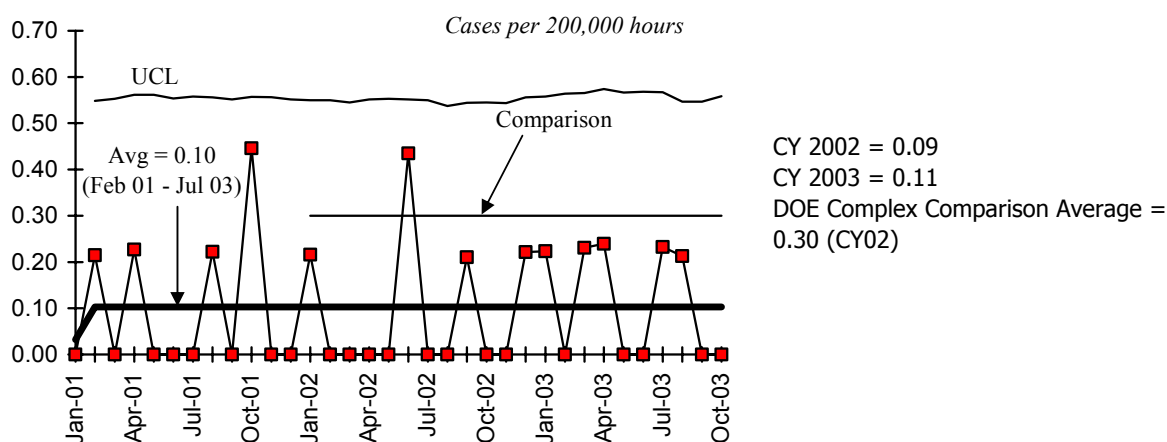
The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving Voluntary Protection Program "star" status, and accomplish work through Enhanced Work Planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

**Total OSHA Recordable Case Rate:** The FH OSHA Recordable Rate remains stable at the 1.5 baseline average. The rate is showing early signs of a significant reduction and will end the year around 1.3.



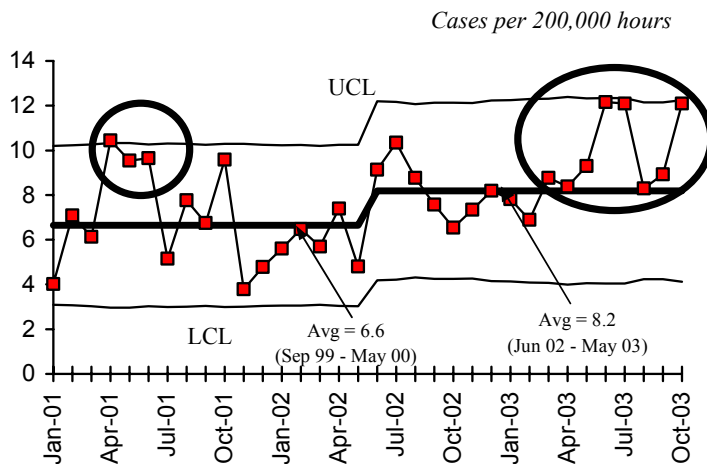
Increased focus on workplace safety and project safety improvement plans is ongoing.

**OSHA Days Away From Work (DAFW) Case Rate:** The FH safe work hours total is currently 1,955,263. No new DAFW cases occurred in October. The rate remains stable at the current 0.10 baseline average, but above the Fluor goal of zero.



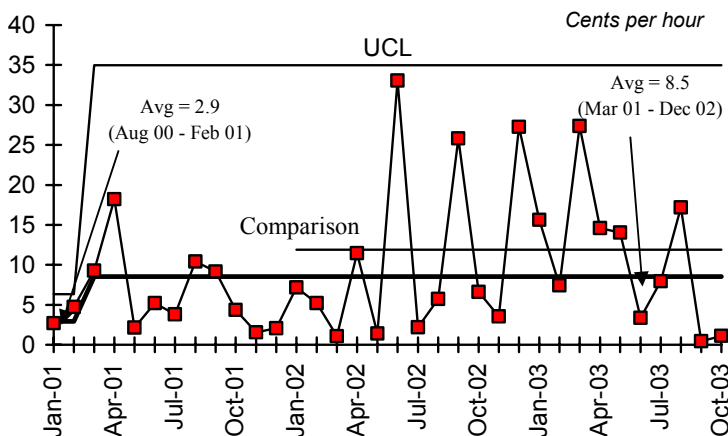


**First Aid Case Rate:** First Aid Rate undergoes seasonal cycles. There is a definite increasing trend this year, without as much of a winter lull as has been experienced in the past. Some of the increase is related to summer injuries, but much of the increase is in Strains, Sprains, and Pain.



Fiscal year calculations are not included as DOE does not publish a comparison rate, and comparisons of partial fiscal year data to prior years would not be appropriate due to the routine cyclical trends in the data.

**Safety Cost Index:** The FH DOE Safety Cost Index is stable at the current 8.5 baseline average. The company goal is 8.0 cents per hour. There have been no restricted workday cases in the past two months, which continues to lower this rate.



CY 2002 = 10.8  
CY 2003 = 109  
DOE Complex Comparison = 11.9  
FH has reviewed past Restricted Work cases that are still incurring restricted time, and has referred several for medical reevaluation.

## FY 2004 FH FUNDS VS. SPEND FORECAST (\$000)

This chart reflects funding obligated to the PHMC.

PBS Title	PBS	FY 2004 Anticipated Funding	FY 2004 Fiscal Year Spend Forecast	Control Point		
				2012 Accelerated Completion	2035 Accelerated Completion	Other
Nuclear Materials Stabilization & Disposition	RL-0011	186,361	185,441	920		
SNF Stabilization & Disposition	RL-0012	162,865	178,928	-16,063		
Solid Waste Stabilization & Disposition	RL-0013	148,344	148,623		-279	
Safeguards & Security	RL-0020	56,905	56,905			0
Soil & Water Remediation, Groundwater/Vadose Zone	RL-0030	38,597	38,445		152	
Nuclear Facility D&D, Remainder of Hanford	RL-0040	88,923	90,474		-1,551	
Nuclear Facility D&D, River Corridor Closure	RL-0041	4,491	3,377	1,114		
Nuclear Facility D&D, FFTF Project	RL-0042	16,693	10,600			6,093
Operate Waste Disposal Facility	RL-0080	4,096	4,018		78	
<b>Total FH</b>		<b>\$707,275</b>	<b>\$716,811</b>	<b>(\$14,029)</b>	<b>(\$1,321)</b>	<b>\$6,093</b>

**NOTE:** Numbers are rounded to the nearest \$K. FH is taking numerous proactive actions to overcome projected FY 2004 funding challenges, including identification of work scope efficiencies, discretionary spending controls, overhead cost reductions, etc. RL-0041 and RL-0042 both reflect current funding, which ignores contract extensions currently in process through December and year-end, respectively.

## FY 2004 SCHEDULE/COST PERFORMANCE (\$K)

The following provides a brief synopsis of overall PHMC contract cost/schedule performance.

Fiscal Year To Date (\$K)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
RL-0011 Nuclear Materials Stabilization & Disposition	13,344	13,906	10,102	562	4%	3,804	27%	177,473
RL-0012 SNF Stabilization & Disposition	14,411	8,747	12,417	-5,664	-39%	-3,670	-42%	167,917
RL-0013 Solid Waste Stabilization & Disposition	11,725	7,328	8,731	-4,397	-37%	-1,403	-19%	149,833
RL-0020 Safeguards & Security	3,730	3,730	3,585	0	0%	146	4%	50,004
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	2,511	2,579	2,163	68	3%	417	16%	39,033
RL-0040 Nuclear Facility D&D, Remainder of Hanford	5,285	5,196	4,301	-89	-2%	895	17%	87,420
RL-0041 Nuclear Facility D&D, River Corridor Closure	877	917	717	39	4%	200	22%	1,130
RL-0042 Nuclear Facility D&D, FFTF Project	3,023	3,235	2,246	212	7%	989	31%	43,842
RL-0080 Operate Waste Disposal Facility	219	125	195	-94	-43%	-71	-56%	3,361
<b>Subtotal Sub-project Work scope</b>	<b>55,125</b>	<b>45,764</b>	<b>44,457</b>	<b>-9,362</b>	<b>-17%</b>	<b>1,306</b>	<b>3%</b>	<b>720,013</b>
4.4.6.1 Request for Services & National Programs	886	886	491	0	0%	395	45%	8,885
4.4.6.3 Work Orders from PNNL	112	112	285	0	0%	-173	-155%	656
4.4.6.4 Work Orders from BHI	83	83	86	0	0%	-3	-4%	480
4.4.6.5 Work Orders from HEHF	9	9	15	0	0%	-5	-57%	95
4.4.6.6 Work Orders from BNI	11	11	10	0	0%	1	7%	97
4.4.6.7 Work Orders from CH2M HILL	679	694	2,422	15	2%	-1,728	-249%	11,508
4.4.6.8 Work for Others Fabrication Services	80	80	374	0	0%	-294	-367%	963
<b>Total Work For Others</b>	<b>1,860</b>	<b>1,875</b>	<b>3,683</b>	<b>15</b>	<b>1%</b>	<b>-1,808</b>	<b>-96%</b>	<b>22,683</b>
<b>Total FH Contract Work scope</b>	<b>56,986</b>	<b>47,639</b>	<b>48,140</b>	<b>-9,347</b>	<b>-16%</b>	<b>-501</b>	<b>-1%</b>	<b>742,696</b>

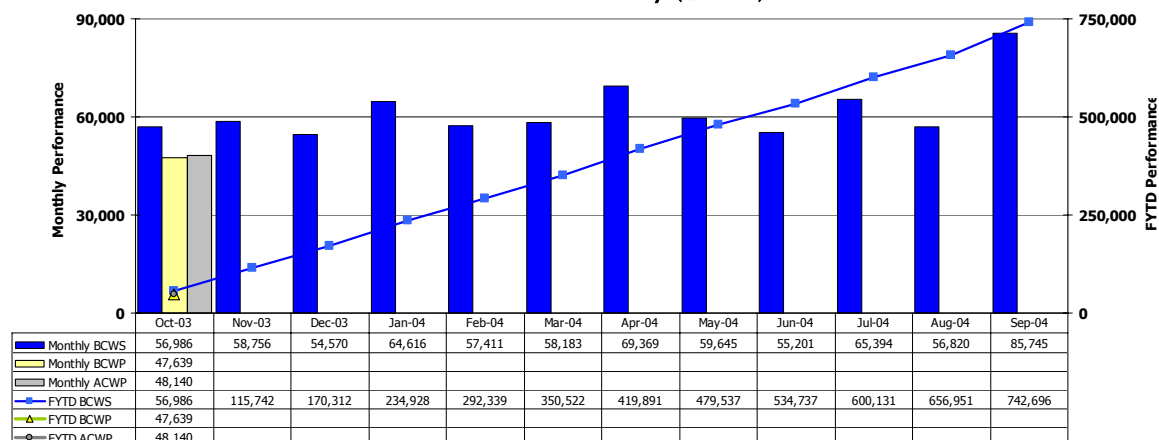
**NOTE:** Numbers are rounded to the nearest \$K.

**SCHEDULE PERFORMANCE:** FYTD schedule performance reflects a -\$9,347K/-16% unfavorable schedule variance. The established threshold is +/-10% or \$1M. The significant schedule variances are discussed in the following sections: Spent Nuclear Fuel Stabilization and Disposition (Section C) and Solid Waste Stabilization and Disposition (Section F).

**Cost Performance:** FYTD cost performance reflects a -\$501K/-1% unfavorable cost variance. The established threshold is +/-10% or \$1M. The significant cost variances are discussed in the following sections: Nuclear Materials Stabilization and Disposition (Section B); Spent Nuclear Fuel Stabilization and Disposition (Section C); Solid Waste Stabilization and Disposition (Section F); and Work for Others (Section H).

## FY 2004 SCHEDULE/COST PERFORMANCE , CONTINUED

**Performance Status  
FYTD and Monthly (\$000s)**



## MILESTONE PERFORMANCE

Milestones represent significant events in project execution. Milestones are established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. Because of the relative importance of milestones, the ability to track and assess milestone performance provides an effective tool for managing the PHMC contract. FY 2004 milestone information is based upon the current baseline including RL-approved changes. Changes in both the number and type of milestones from month to month are the result of Baseline Change Requests approved during the year.

Fiscal year milestone performance (Enforceable Agreement, U.S. Department of Energy-Headquarters [DOE-HQ], and RL) shows one milestone is overdue. There are no overdue enforceable agreement milestones.

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	Total FY 2004
<b>Enforceable Agreement</b>	0	0	0	0	3	6	5	14
DOE-HQ	0	0	0	1	0	0	0	1
DOE-RL	0	0	0	0	1	5	2	8
<b>Total FH</b>	0	0	0	1	4	11	7	23

## GOLD METRICS

Note: RL/HQ metrics relate to the Integrated Planning and Accountability System (IPABS). IPABS quantities were reported in October, 2003, to DOE-HQ.

Measure/Units		Oct 2003	Nov 2003	Dec 2003	2nd Qtr	3rd Qtr	4th Qtr	FY 2004 To Date	FY 2004 Total
Plutonium Metal or Oxide packaged for long-term storage (# of containers)	Planned	200	200	200	300	-	-	200	900
	Actual	400	-	-	-	-	-	400	400
Plutonium or Uranium Residues packaged for disposition (kg/bulk)	Planned	-	-	-	176	-	-	0	176
	Actual	Completed August 6, 2003				-	-	0	0
Transuranic Waste shipped for disposal at WIPP (cubic meters)	Planned	16	16	17	50	49	52	16	200
	Actual	26	-	-	-	-	-	26	26
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	Planned	218	243	204	333	833	1,492	218	3,323
	Actual	226	-	-	-	-	-	226	226
Spent Nuclear Fuel packaged for final disposition (MTHM)	Planned	35	74	80	181	181	81	35	630
	Actual	41	-	-	-	-	-	41	41
Nuclear Facility Completions (# of facilities)	Planned	-	-	-	-	-	2	0	2
	Actual	-	-	-	-	-	-	0	0
Industrial Facility Completions (# of facilities)	Planned	-	-	-	-	-	3	0	3
	Actual	1	-	-	-	-	-	1	1

## GOVERNMENT FURNISHED SERVICE/ITEM (GFS/I)

Listed below are the near-term RL action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open GFS/I from prior periods) are shown. Currently eleven RL GFS/I to FH are late (shown in red boxes below). The "blue" text is hyper-linked to the current PHMC/RL contract at web site

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NOTE: GFS/I data is through November 17, 2003.

## GFS/I, CONTINUED

Ref. ID	SOW Section	WBS Scope	Resp.	Req'mt	GFS/GFI	RL Letter No./Date Completed	FH Submittal	FH Letter No./Date Completed	Comments
GF0009	<a href="#">C.2.2.1.1</a> <a href="#">Surplus Canyon and Ancillary Facilities</a>	<a href="#">WBS 4.1.2.1.2 Plutonium Concentration Facilities Demolish 224B</a>  <a href="#">WBS 4.1.2.1.2 Plutonium Concentration Facilities Demolish 224T</a>	• Deactivation & Decommissioning	<a href="#">DE-AC06-96RL13200, C.2.2.1.1, Row 1, GFS/GFI 1</a>	<b>Obtain approval of CERCLA decision documents to support demolition of Central Plateau excess hazardous facilities within 60 days of submittal.</b>				
					Approve Action Memorandum for 224-B within 60 days of submittal of the 224-B EE/CA. <b>Commitment: 20 September 2003</b>		224-B EE/CA	<a href="#">FH-0302858</a> <b>Completed: 22 July 2003</b>	When the approved Action Memorandum is issued, impacts to follow on documents including the Sampling Analysis Plan, Health and Safety Plan, Air Monitoring Plan & Removal Action Work Plan will be determined. <b>ISSUE:</b> FH submitted letter to RL 9/30/03, of RL's delay. Upon FH's receipt of the GFS, a change by contract modification will be requested from RL reflecting the impacts. <a href="#">FH-0303748</a> <b>ISSUE:</b> RL Letter 03-AMCP-0058 / 0304237A, dated Oct. 27, 2003, has determined that the streamlined EE/CA requires revision based upon EPQ review comments. <a href="#">0304237A/03-AMCP-0058</a> <b>ISSUE:</b> FH submits revised EE/CA for 224-B.  FH-3042374 R1, 11/6/03. <a href="#">FH-0304237AR1</a>
					Approve Action Memorandum for 224-T within 60 days of submittal of the 224-T EE/CA. <b>Commitment: 28 September 2003</b>		224-T EE/CA	<a href="#">FH-0302930</a> <b>Completed: 30 July 2003</b>	When the approved Action Memorandum is issued, impacts to follow on documents including the Sampling Analysis Plan, Health and Safety Plan, Air Monitoring Plan & Removal Action Work Plan will be determined. <b>ISSUE:</b> FH submitted letter to RL 10/9/03, of RL's delay. Upon FH's receipt of the GFS, a change by contract modification will be requested from RL reflecting the impacts. <a href="#">FH-0303878</a> <b>ISSUE:</b> RL Letter 03-AMCP-0058 / 0304237A, dated Oct. 27, 2003, has determined that the



## GFS/I, CONTINUED

Ref. ID	SOW Section	WBS Scope	Resp.	Req'mt	GFS/GFI	RL Letter No./Date Completed	FH Submittal	FH Letter No./Date Completed	Comments
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GF0011	<a href="#">C.2.2.1.1</a> <a href="#">Surplus Canyon and Ancillary Facilities</a>	<a href="#">WBS 4.1.2.1.1 U Plant</a> <b>Ready U Plant for Demolition</b>	• Deactivation & Decommissioning	<a href="#">DE-AC06-96RL13200, C.2.2.1.1, Row 1, GFS/GFI 3</a> <a href="#">DE-AC06-96RL13200, Section J, Appendix D, P1 S-6, Attachment 4, GFS/GFI</a>	<b>Approve U Plant documented safety analysis within 60 days of submittal.</b>				
					Approve U Plant documented safety analysis (2003) <b>Commitment: 24 November 2003</b>		<i>U Plant Documented Safety Analysis (2003)</i> <b>Planned: 30 September 2003</b>	<a href="#">FH-0303606</a> <b>Completed: 25 September 2003</b>	
GF0020	<a href="#">C.2.2.1.2</a> <a href="#">Plutonium Finishing Plant (PFP) Cleanup</a>	<a href="#">WBS 4.1.2.2.4 Disposition SNM</a> <b>Disposition SNM</b>	• Plutonium Finishing Plant	<a href="#">DE-AC06-96RL13200, C.2.2.1.2, Row 4, GFS/GFI 2</a> <a href="#">DE-AC06-96RL13200, Section J, Appendix D, P1 S-3, Attachment 1, GFS/GFI</a>	Approve Supplement Analysis and Record of Decision amendment for PFP Weapon Grade and Fuel Grade material. <b>Commitment: 28 February 2003</b>				ISSUE: RL letter 04-AMCP-0028, 11/3/03 – RL is working w/HQ on what support can be provided, but shipments a 16.5 starting 11/1/03 will not occur. This letter provides direction to evaluate alternatives for de-inventorying of the PFP. <a href="#">0304315A/04-AMCP-0028</a> ISSUE: FH submitted letter to RL 3/4/02, of RL's delay. Upon FH's receipt of the GFS, change by contract modification will be requested from RL reflecting the impacts. <a href="#">FH-0300952</a>
GF0024	<a href="#">C.2.2.1.2</a> <a href="#">Plutonium Finishing Plant (PFP) Cleanup</a>	<a href="#">WBS 4.1.2.2.4 Disposition SNM</a> <b>Disposition SNM</b>	• Plutonium Finishing Plant	<a href="#">DE-AC06-96RL13200, C.2.2.1.2, Row 4, GFS/GFI 5</a> <a href="#">DE-AC06-96RL13200, Section J, Appendix D, P1 S-3, Attachment 1, GFS/GFI</a>	Obtain SAFKEG Certificate of Compliance. <b>Commitment: 1 March 2003</b>				ISSUE: FH submitted letter to RL 3/5/03, of RL's delay. Upon FH's receipt of the GFS, a change by contract modification is requested from RL reflecting the impacts. <a href="#">FH-0300969</a>

## GFS/I, CONTINUED

Ref. ID	SOW Section	WBS Scope	Resp.	Req'mt	GFS/GFI	RL Letter No./Date Completed	FH Submittal	FH Letter No./Date Completed	Comments
GF0027	<a href="#">C.2.2.1.2</a> <a href="#">Plutonium Finishing Plant (PFP) Cleanup</a>	<a href="#">WBS 4.1.2.2.4</a> <a href="#">Disposition SNM</a> <a href="#">Disposition SNM</a>	• Plutonium Finishing Plant	<a href="#">DE-AC06-96RL13200, C.2.2.1.2, Row 4, GFS/GFI 8</a> <a href="#">DE-AC06-96RL13200, Section J, Appendix D, PLS-3, Attachment 1, GFS/GFI</a>	<b>Provide Safe and Secure Transports (SSTs) beginning November 1, 2003 at a rate to achieve an average of 16.5 truck and trailer shipments per quarter until de-inventory is completed or provide written direction to proceed with the design, construction and loading of an alternate on-site storage facility no later than 3/31/03.</b>				
					Provide written direction to proceed with the design, construction and loading of an alternate on-site storage facility. <b>Commitment: 31 March 2003</b>				RL letter directed FH to continue consolidation to SRS as baseline. Final decision on material disposition expected in September.
					Provide SST beginning 1 November 2003, at a rate to achieve an average of 16.5-truck and trailer shipments per quarter until de-inventory is completed or provide written direction to proceed with the design, construction and loading of an alternate on-site storage facility no later than March 31, 2003. <b>Commitment: 1 November 2003</b>				Assumes SRS shipments are the approved PFP de-inventory option. <b>ISSUE:</b> RL letter 04-AMCP-0028, 11/3/03 – RL is working w/HQ on what support can be provided, but shipments a 16.5 starting 11/1/03 will not occur. This letter provides direction to evaluate alternatives for de-inventorying of the PFP. <a href="#">0304315A/04-AMCP-0028</a>
GF0063	<a href="#">C.2.6</a> <a href="#">Groundwater Protection</a>	<a href="#">WBS 4.1.2.5 200</a> <a href="#">Area Waste Site Cleanup</a> <a href="#">Remediate 200 Area Waste Sites</a>  <a href="#">WBS 4.1.6.2</a> <a href="#">Prevent Further Degradation</a> <a href="#">Control Run-on/Run-off</a>	• Waste Management	<a href="#">DE-AC06-96RL13200, C.2.6, Row 2, GFS/GFI 1</a>	Decisions, requirements and approvals for constructing surface barriers. <b>Commitment: 30 September 2003</b>				FH has agreed with DOE that this GFS/GFI should be deleted. It is still in the contract statement of work, but will be removed in a contract modification.

## GFS/I, CONTINUED

Ref. ID	SOW Section	WBS Scope	Resp.	Req'mt	GFS/GFI	RL Letter No./Date Completed	FH Submittal	FH Letter No./Date Completed	Comments
GF0080	<a href="#">C.3.11</a> <a href="#">Mixed Waste Disposal Trenches (MWDI)</a>	<a href="#">WBS 4.2.2 Central Waste Complex (CWC)</a> Dispose of Mixed Low-Level Solid Waste  <a href="#">WBS 4.2.9 Mixed Waste Disposal Trenches (MWDI)</a> Maintain Safe & Compliant Mixed Waste Disposal Trench Operations  <a href="#">WBS 4.2.10 MLLW Treatment Treat MLLW</a>	• Waste Management		<a href="#">DE-AC06-96RL13200, C.3.11, Row 1, GFS/GFI 2</a>  <a href="#">DE-AC06-96RL13200, Section J, Appendix D, PLS-4, Attachment 2, GFS/GFI</a>	Approve the 200 ETF Delisting Modification Petition for acceptance of unrestricted F039 multi-source leachate for Hanford's RCRA Subtitle-C disposal units. <b>Commitment:</b> 31 January 2003			Latest estimated completion from DOE-RL is 9/30/2003. <b>ISSUE:</b> RL Letter dated 10/17/2003, Unresolved GFS/GFI from 6/26/03 Meeting <a href="#">0304104A/04-AMI-0001</a> <b>ISSUE:</b> Impending impact, assuming date is missed, request recovery plan w/ revised date. (PI) S-4 (1b) <a href="#">FH-0300381</a> <b>ISSUE:</b> RL response dated 4/4/2003 to FHI letter FH-0300381. The existing public comment and comment resolution cycles lead towards an expected July 15, 2003, completion date for delisting petition. <a href="#">0301510/03-PRO-0317</a>
GF0083	<a href="#">C.3.11</a> <a href="#">Mixed Waste Disposal Trenches (MWDI)</a>	<a href="#">WBS 4.2.9 Mixed Waste Disposal Trenches (MWDI)</a> Maintain Safe & Compliant Mixed Waste Disposal Trench Operations  <a href="#">WBS 4.2.10 MLLW Treatment Treat MLLW</a>  <a href="#">WBS 4.2.13 Waste Management Operations Project Management</a> Provide Waste Management Services	• Waste Management		<a href="#">DE-AC06-96RL13200, C.3.11, Row 1, GFS/GFI 5</a>  <a href="#">DE-AC06-96RL13200, Section J, Appendix D, PLS-4, Attachment 2, GFS/GFI</a>	Approve Hanford Solid Waste EIS (Issue Record of Decision) <b>Commitment:</b> 31 July 2003			Approval anticipated before the end of FY 2003 <b>ISSUE:</b> FH submitted letter to RL 8/25/03, of RL's delay. FH requests a recovery plan. Upon FH's receipt of the GFS, a change by contract modification may be requested from RL reflecting the impacts. <a href="#">FH-0303025</a> <b>ISSUE:</b> RL letter 03-WMD-0278, of 10-10-03 responds to FH-0303025. The anticipated issuance date for the SWEIS ROD is later this year. Completion of this SWEIS is not a predicate to submission of the Part A. <a href="#">0304029/03-WMD-0278</a>

## GFS/I, CONTINUED

Ref. ID	SOW Section	WBS Scope	Resp.	Req'mt	GFS/GFI	RL Letter No./Date Completed	FH Submittal	FH Letter No./Date Completed	Comments
GF0084	<a href="#">C.3.11</a> <a href="#">Mixed Waste Disposal Trenches (MWDT)</a>	<a href="#">WBS 4.2.2 Central Waste Complex (CWC)</a> <a href="#">Dispose of Mixed Low-Level Solid Waste</a>  <a href="#">WBS 4.2.9 Mixed Waste Disposal Trenches (MWDT)</a> <a href="#">Maintain Safe &amp; Compliant Mixed Waste Disposal Trench Operations</a>  <a href="#">WBS 4.2.10 MLLW Treatment Treat MLLW</a>	• Waste Management		<a href="#">DE-AC06-96RL13200, C.3.11, Row 1, GFS/GFI 6</a>  <a href="#">DE-AC06-96RL13200, Section J, Appendix D, PLS-4, Attachment 2, GFS/GFI</a>	Authorize in-trench RCRA treatment, including alternative treatment of MLLW  <b>Commitment: 1 September 2003</b>			Approval anticipated before the end of FY 2003. <b>ISSUE:</b> RL Letter dated 10/17/2003, Unresolved GFS/GFI from 6/26/03 Meeting <a href="#">0304104A/04-AMI-0001</a> <b>ISSUE:</b> Authorization for in-Trench MLLW treatment is pending approval of Hanford Solid Waste EIS. Impacts documented in FH-0303025 submitted to RL on 8/25/2003.
GF0092	<a href="#">C.5.1 Environment, Safety, Health and Quality Assurance (ESH&amp;Q)</a>	<a href="#">WBS 4.4.3.10 Radiation Protection Radiation Protection</a>	• Safety & Health		<a href="#">DE-AC06-96RL13200, C.5.1, Row 6, GFS/GFI 1</a>	<b>Approve volumetric and real property release documentation within 60 days of receipt or in accordance with approved Project Plan milestones.</b>			
					Approve volumetric and real property release documentation within 60 days of receipt or in accordance with approved Project Plan milestones. <b>Commitment: 10 April 2003</b>		<i>Authorized Limits for the Washington Nuclear Power Supply Plant (WNP)-1 &amp; WNP-4 Sites</i>	<a href="#">FH-0205262AR1</a> <b>Completed: 10 February 2003</b>	This is an RL action for them to give us comments on our submittal to them of authorized limits for the release of the WNP 1/4 land. The request has been sent by RL to HQ. RL does not anticipate receiving approval or comments in the near future. This is not an impact to FHI, so we will not pursue it at this time.

## CONTRACT DELIVERABLES

Listed below are the current FH contract deliverables. Only data for the next 30 days (including any open deliverables from prior periods) are shown. Eighteen FH Deliverables to RL are late, of which eight are to be deleted when Contract Modifications are issued. The "blue" text is hyper-linked to the current PHMC/RL contract at web-site

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NOTE: All contract deliverable data is through November 17, 2003.

Ref. ID	SOW Section	WBS Scope	Resp.	Req'rmt	Deliverable	FH Letter No./Date Completed	Needed GFS/GFI	RL Letter No./Date Completed	Comments
CD0042	<a href="#">C.2.3.4</a> 300 ACP Facilities Deactivation Pending Transfer to River Corridor Contract	<a href="#">WBS 4.1.3.4</a> 300 ACP Facilities Pending Transfer to RCC Deactivate 300 ACP Contaminated Facilities	• Deactivation & Decommissioning	<a href="#">DE-AC06-96RL13200, C.2.3.4, Row 2, Deliverable 2</a> <a href="#">DE-AC06-96RL13200, H.41, first sentence</a> <a href="#">DE-AC06-96RL13200, H.41, third sentence</a>	<b>Authorization Agreement 327 (review and update yearly)</b>  Authorization Agreement 327 (2003) <b>Planned: 30 September 2003</b>				<b>ISSUE: Letter requesting DOE approval to cancel applicability of AA requirements is in preparation, pending PHMC Mod. 185 reflects this deletion.</b>
CD0087	<a href="#">C.3.5</a> 242-A Evaporator			<a href="#">DE-AC06-96RL13200, C.3.5, Row 1, Deliverable 1</a> <a href="#">DE-AC06-96RL13200, H.41, first sentence</a> <a href="#">DE-AC06-96RL13200, H.41, third sentence</a>	<b>Authorization Agreement for 242-A Evaporator Facility (review and update yearly)</b>  Authorization Agreement for 242-A Evaporator Facility (2003) <b>Planned: 30 September 2003</b>				Transferred to CHG. To be DELETED (Mod 185 pending)
CD0244	<a href="#">C.3.7</a> 200 Area Effluent Treatment Facility (ETF)			<a href="#">DE-AC06-96RL13200, C.3.7, Row 1, Deliverable 1</a>	M-26-05J : Evaluation of development status of tritium treatment technology that would be pertinent to the cleanup and management of tritiated waste water <b>Commitment: 31 August 2003</b> <b>Planned: 31 August 2003</b>				This TPA milestone has been deleted per CR M-26-02-01 approved 4/24/2003 and replaced with TPA milestone M-26-07A, "Submit Evaluation of Status of Development of Tritium Treatment Technology" Due: 03-31-04. Pursuing direction from RL to implement the new TPA



## CONTRACT DELIVERABLES, CONTINUED

Ref. ID	SOW Section	WBS Scope	Resp.	Req'rmt	Deliverable	FH Letter No./Date Completed	Needed GFS/GFI	RL Letter No./Date Completed	Comments
CD0089	<a href="#">C.3.10 Low-Level Waste Burial Grounds (LLBG)</a>	<a href="#">WBS 4.2.11 TRU Retrieval</a> Retrieve Suspect TRU from LLBG	• Waste Management		<a href="#">DE-AC06-96RL13200</a> , <a href="#">DE-AC06-96RL13200</a> , <a href="#">DE-AC06-96RL13200</a> , <a href="#">C.3.10, Row 3, Deliverable 2</a>  <a href="#">DE-AC06-96RL13200</a> , <a href="#">Section J, Appendix D, P1 S-4</a>	Buried TRU Waste Disposition Plan <b>Commitment: 1 December 2003</b> <b>Planned: 1 December 2003</b>			
CD0098	<a href="#">C.4.2 Hanford Site Services</a>	<a href="#">WBS 4.3.1.7.8 Acquisition and Materials Management</a> Asset Disposition (Investment Recovery Operations)	• Business Systems	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.4.2, Row 2, Deliverable 2</a>	Quarterly Report of Personal Property Sales				
					Quarterly Report of Personal Property Sales (FY2003 Quarter 4) <b>Planned: 12 October 2003</b>				ISSUE: Report is Discontinued. 0303399/03-FMD-0327 August 28, 2003 <a href="#">0303399/03-FMD-0327</a>
CD0107	<a href="#">C.4.2 Hanford Site Services</a>	<a href="#">WBS 4.3.3.10 Studies and Estimates</a> Provide Studies, Estimates, and Plans	• Deactivation & Decommissioning	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.4.2, Row 25, Deliverable 1</a>	Deferred and Annual Maintenance Cost Data (Annual)				
					Deferred and Annual Maintenance Cost Data (FY2003) <b>Planned: 30 November 2003</b>				
CD0114	<a href="#">C.4.2 Hanford Site Services</a>	<a href="#">WBS 4.3.5.6 Material Control and Accountability</a> Material Control and Accountability	• Safety & Health	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.4.2, Row 41, Deliverable 1</a>	Nuclear Material Accountability Transaction Data Report (Monthly)				
					Nuclear Material Accountability Transaction Data Report (FY2004 November) <b>Planned: 11 December 2003</b>				Deliver to telecommunications via Classified Document Control by the 8th working day of the following month.
CD0115	<a href="#">C.4.2 Hanford Site Services</a>	<a href="#">WBS 4.3.5.6 Material Control and Accountability</a> Material Control and Accountability	• Safety & Health	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.4.2, Row 41, Deliverable 2</a>	Nuclear Material Balance Report (Monthly)				
					Nuclear Material Balance Report (FY2004 November) <b>Planned: 15 December 2003</b>				Deliver to telecommunications via Classified Document Control by the 15th day of the following month.

## CONTRACT DELIVERABLES, CONTINUED

Ref. ID	SOW Section	WBS Scope	Resp.	Req'rmt	Deliverable	FH Letter No./Date Completed	Needed GFS/GFI	RL Letter No./Date Completed	Comments
CD0299	<a href="#">C.4.2 Hanford Site Services</a>				<a href="#">DE-AC06-96RL13200, C.4.2, Row 52, Deliverable 3</a>	<b>Water Quality Monitoring Report (Annual)</b>			
						Water Quality Monitoring Report (2003) Planned: 30 September 2003			to be DELETED (Mod 185 pending)
CD0300	<a href="#">C.4.2 Hanford Site Services</a>	<a href="#">WBS 4.3.1.1.3 Water Compliance and Sampling Utilities Operations and Maintenance--Water Compliance and Sampling</a>	• Deactivation & Decommissioning		<a href="#">DE-AC06-96RL13200, C.4.2, Row 52, Deliverable 4</a>	<b>200E, 200W, 300, 400 Area Drinking Water Report (Monthly)</b>			
						200E, 200W, 300, 400 Area Drinking Water Report (2003, November) Planned: 10 December 2003			
CD0288	<a href="#">C.5.1 Environment, Safety, Health and Quality Assurance (ESH&amp;Q)</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a>	• Regulatory Compliance		<a href="#">DE-AC06-96RL13200, C.5.1, Row 1, Deliverable 18</a> <a href="#">CRD O 231.1, Chg 2, Section 12</a> <a href="#">DOE 5400.1, Chg 1, Chapter II, Section 4</a>	<b>National Pollutant Discharge Elimination System Discharge Monitoring Report (Monthly)</b>			
						National Pollutant Discharge Elimination System Discharge Monitoring Report (2003, October) Planned: 25 November 2003			
CD0143	<a href="#">C.5.1 Environment, Safety, Health and Quality Assurance (ESH&amp;Q)</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a>	• Regulatory Compliance		<a href="#">DE-AC06-96RL13200, C.5.1, Row 1, Deliverable 21</a>	<b>RCRA Section 3016 Report (Biennial)</b>			
						RCRA Section 3016 Report (Biennial) Planned: 12 December 2003			
CD0293	<a href="#">C.5.1 Environment, Safety, Health and Quality Assurance (ESH&amp;Q)</a>	<a href="#">WBS 4.4.3.7 Nuclear Safety</a>	• Regulatory Compliance		<a href="#">DE-AC06-96RL13200, C.5.1, Row 3, Deliverable 2</a>	<b>Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities</b>			
						Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities (2003 4th Quarter) Planned: 20 October 2003			

## CONTRACT DELIVERABLES, CONTINUED

Ref. ID	SOW Section	WBS Scope	Resp.	Req'rmt	Deliverable	FH Letter No./Date Completed	Needed GFS/GFI	RL Letter No./Date Completed	Comments
CD0289	<a href="#">C.5.1 Environment, Safety, Health and Quality Assurance (ESH&amp;Q)</a>				<a href="#">DE-AC06-96RL13200, C.5.1, Row 4, Deliverable 1</a>	<b>Occupational Safety and Health 300 Log Annual Summary Report</b>			
						Occupational Safety and Health 300 Log Annual Summary Report (2003) <b>Planned: 30 September 2003</b>			To be Deleted (Mod 185 Pending)
CD0133	<a href="#">C.5.1 Environment, Safety, Health and Quality Assurance (ESH&amp;Q)</a>				<a href="#">DE-AC06-96RL13200, C.5.1, Row 4, Deliverable 2</a>  <a href="#">CRD O 231.1, Chg 2, Section 1</a>  <a href="#">CRD O 231.1, Chg 2, Section 1.a</a>  <a href="#">CRD O 231.1, Chg 2, Section 1.b</a>	<b>OSHA 2001 Log Summary Report (Annual)</b>			
						OSHA 2001 Log Summary Report (2003) <b>Planned: 30 September 2003</b>			To be Deleted (Mod 185 Pending)
CD0266	<a href="#">C.5.3 Management Products and Controls</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Systems		<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 1</a>	<b>Added Factor Report (Annual)</b>			
						Added Factor Report (2003) <b>Planned: 30 September 2003</b>			
CD0270	<a href="#">C.5.3 Management Products and Controls</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Systems		<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 4</a>	<b>Conference Management Report (Quarterly)</b>			
						Conference Management Report (2003 4th Quarter) <b>Planned: 10 October 2003</b>			
CD0179	<a href="#">C.5.3 Management Products and Controls</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Systems		<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 5</a>	<b>Contract Funds Status Report (Monthly)</b>			
						Contract Funds Status Report (October FY04) <b>Planned: 20 November 2003</b>			

## CONTRACT DELIVERABLES, CONTINUED

Ref. ID	SOW Section	WBS Scope	Resp.	Req'rmt	Deliverable	FH Letter No./Date Completed	Needed GFS/GFI	RL Letter No./Date Completed	Comments
CD0271	<a href="#">C.5.3 Management Products and Controls</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Systems		<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 8</a>	<b>Depreciation Charges (Monthly)</b>			
						Depreciation Charges (FY2004 November) <b>Planned: 10 December 2003</b>			
CD0173	<a href="#">C.5.3 Management Products and Controls</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Systems		<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 13</a>	<b>Financial Information System (FIS) Management &amp; Reporting System (MARS) (Month-End Deadlines)</b>			
						Financial Information System (FIS) Management & Reporting System (MARS) (FY2004 November) <b>Planned: 10 December 2003</b>			
CD0279	<a href="#">C.5.3 Management Products and Controls</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Systems		<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 17</a>	<b>Fiscal Year 200X Year-End Requirements and FY200X Planning Requirements (Annual)</b>			
						Fiscal Year 200X Year-End Requirements and FY200X Planning Requirements (FY2003) <b>Planned: 6 November 2003</b>			Per RL letter 03-FMD-0330 / 0303761A dated 9/22/03 – the final submittal is due 11/6/03.
CD0281	<a href="#">C.5.3 Management Products and Controls</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Systems		<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 19</a>	<b>Fluor Hanford, Inc., Cost Submittal FHXXXX (Monthly)</b>			
						Fluor Hanford, Inc., Cost Submittal FHXXXX (FY2004 November) <b>Planned: 10 December 2003</b>			
CD0282	<a href="#">C.5.3 Management Products and Controls</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Systems		<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 20</a>	<b>Functional Support Cost Reporting (FSCR) for FY200X (Annual)</b>			
						Functional Support Cost Reporting (FSCR) for FY200X (FY2003) <b>Planned: 15 November 2003</b>			

## CONTRACT DELIVERABLES, CONTINUED

Ref. ID	SOW Section	WBS Scope	Resp.	Req'rmt	Deliverable	FH Letter No./Date Completed	Needed GFS/GFI	RL Letter No./Date Completed	Comments
CD0294	<a href="#">C.5.3</a> <a href="#">Management Products and Controls</a>	<a href="#">WBS 4.4.2</a> <a href="#">Financial Systems Accounting System</a>	• Business Systems		<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 22</a>	<b>Reconciliation of Activities Charged to Suspense Debits and Budget and Reporting (B&amp;R) Number (Monthly)</b>  Reconciliation of Activities Charged to Suspense Debits and Budget and Reporting (B&R) Number (FY2004, November) <b>Planned: 10 December 2003</b>			
CD0295	<a href="#">C.5.3</a> <a href="#">Management Products and Controls</a>	<a href="#">WBS 4.4.3.14</a> <a href="#">Work Force Services Contract Reporting (Human Resources)</a>	• Workforce Services		<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 23</a>	<b>Report of Compensation (Form DOE-F-3230.6a) (Annual)</b>  Report of Compensation (Form DOE-F-3230.6a) (FY2003) <b>Planned: 5 October 2003</b>			
CD0187	<a href="#">C.5.3</a> <a href="#">Management Products and Controls</a>	<a href="#">WBS 4.4.3.14</a> <a href="#">Work Force Services Contract Reporting (Human Resources)</a>	• Workforce Services		<a href="#">DE-AC06-96RL13200, C.5.3, Row 4, Deliverable 3</a>	<b>Compensation Increase Plan (Annual)</b>  Compensation Increase Plan (2004) <b>Planned: 15 November 2003</b>			
CD0169	<a href="#">C.5.3</a> <a href="#">Management Products and Controls</a>	<a href="#">WBS 4.4.4</a> <a href="#">PHMC Planning and Integration Contract Reporting (Baseline)</a>	• Project Systems & Support		<a href="#">DE-AC06-96RL13200, C.5.3, Row 4, Deliverable 13</a>	<b>Project Hanford Management Contract Performance Report (Monthly)</b>  Project Hanford Management Contract Performance Report (10/2003) <b>Planned: 26 November 2003</b>			
CD0176	<a href="#">C.5.3</a> <a href="#">Management Products and Controls</a>	<a href="#">WBS 4.3.1.7.8</a> <a href="#">Acquisition and Materials Management Contract Reporting (Acquisitions)</a>	• Business Systems		<a href="#">DE-AC06-96RL13200, C.5.3, Row 4, Deliverable 14</a>  <a href="#">DE-AC06-96RL13200, 1.28(i)</a>	<b>Standard Form 294, Subcontracting Report for Individual Contracts (Semi-Annual)</b>  Standard Form 294, Subcontracting Report for Individual Contracts (2003 2nd Half) <b>Planned: 30 October 2003</b>			
CD0195	<a href="#">C.5.4</a> <a href="#">Legal Services and Litigation Management</a>	<a href="#">WBS 4.4.3.6</a> <a href="#">Legal Services and Litigation Management Legal Services and Litigation Management</a>	• Business Systems		<a href="#">Litigation Management Plan (LMP), Litigation Management Plan (LMP)</a>  <a href="#">DE-AC06-96RL13200, C.5.4, Row 1, Deliverable 4</a>	<b>Quarterly RL Law Report</b>  Quarterly RL Law Report (FY2003 4th Quarter) <b>Planned: 20 October 2003</b>			



## CONTRACT DELIVERABLES, CONTINUED

Ref. ID	SOW Section	WBS Scope	Resp.	Req'rmt	Deliverable	FH Letter No./Date Completed	Needed GFS/GFI	RL Letter No./Date Completed	Comments
CD0196	<a href="#">C.5.4 Legal Services and Litigation Management</a>	<a href="#">WBS 4.4.3.6 Legal Services and Litigation Management</a>	• Business Systems		<a href="#">DE-AC06-96RL13200, C.5.4, Row 1, Deliverable 5</a> <a href="#">DE-AC06-96RL13200, I.117(h), sentence 1</a> <a href="#">DE-AC06-96RL13200, I.117(h), sentence 2</a>	<b>Subject Inventions/Patents Reports (Annual)</b>			
						Subject Inventions/Patents Reports (2003) <b>Planned: 30 September 2003</b>			Pending contract modification, this is a requirement & accomplished as necessary.
CD0291	<a href="#">C.5.9 Direct Support to DOE/RL (Department of Energy, Richland Office)</a>	<a href="#">WBS 4.3.1.6 Emergency Preparedness</a>	• Safety & Health		<a href="#">DE-AC06-96RL13200, C.5.9, Row 3, Deliverable 2</a>	<b>Quarterly Limited Emergency Preparedness Exercise Evaluation Reports</b>			
						Quarterly Limited Emergency Preparedness Exercise Evaluation Reports (FY2003 4th Quarter) <b>Planned: 20 October 2003</b>			to be DELETED (Mod 185 pending)
CD0205	<a href="#">C.5.9 Direct Support to DOE/RL (Department of Energy, Richland Office)</a>	<a href="#">WBS 4.3.1.6 Emergency Preparedness</a>	• Safety & Health		<a href="#">DE-AC06-96RL13200, C.5.9, Row 3, Deliverable 3</a> <a href="#">CRD O 151.1A, Item 4</a> <a href="#">DOE/RL-94-02, Section 14.2.1</a>	<b>Emergency Readiness Assurance Plan/Report (ERAP) (Annual)</b>			
						Emergency Readiness Assurance Plan/Report (ERAP) (2003) <b>Planned: 30 September 2003</b>			to be DELETED (Mod 185 pending)
CD0203	<a href="#">C.5.9 Direct Support to DOE/RL (Department of Energy, Richland Office)</a>	<a href="#">WBS 4.3.1.6 Emergency Preparedness</a>	• Safety & Health		<a href="#">DE-AC06-96RL13200, C.5.9, Row 3, Deliverable 4</a> <a href="#">DOE/RL-94-02, Section 14.2.4</a> <a href="#">DOE/RL-94-02, Section 14.2.4</a> <a href="#">DOE/RL-94-02, Section 14.2.4</a>	<b>Quarterly Emergency Management Metrics Data</b>			
						Quarterly Emergency Management Metrics Data (FY2003 4th Quarter) <b>Planned: 20 October 2003</b>			to be DELETED (Mod 185 pending)
CD0200	<a href="#">C.5.9 Direct Support to DOE/RL (Department</a>				<a href="#">DE-AC06-96RL13200, C.5.9, Row 6, Deliverable 4</a>	<b>Waste Minimization and Pollution Prevention Progress Report and Yearly Accomplishments (Annual)</b>			
						Waste			Submitted